

What is Claimed Is:

1. An ink-jet recording medium, comprising a base substrate having a surface coated with an ink-receptive layer comprising at least 5 % by weight of a polymer film-forming binder and at least 5 % by weight of dye fixative particles based on total dry weight of the ink-receptive layer, the dye fixative particles being selected from the group consisting of silica particles with pendant polyvinylamine, silica particles with pendant polyethyleneimine, silica particles with pendant trimethylammonium chloride, silica particles with pendant pyridine groups, and polystyrene particles with pendant piperidinomethyl groups.
2. The ink-jet recording medium of claim 1, wherein the ink-receptive layer further comprises a non-polymeric organic metal complex.
3. The ink-jet recording medium of claim 2, wherein the organic metal complex is a an amine complex containing zirconium.
4. The ink-jet recording medium of claim 1, wherein the ink-receptive layer further comprises a plasticizer.
5. The ink-jet recording medium of claim 1, wherein the base substrate is a paper.
6. The ink-jet recording medium of claim 5, wherein the paper has a glossy surface finish.
7. The ink-jet recording medium of claim 1, wherein the base substrate is a film.